

## Message Text

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63

ACTION ARA-20

INFO OCT-01 ISO-00 SSO-00 NSCE-00 USIE-00 INRE-00 CIAE-00

DODE-00 PM-07 H-03 INR-11 L-03 NSAE-00 NSC-07 PA-04

RSC-01 PRS-01 SP-03 SS-20 AID-05 PC-10 SCSE-00 SCA-01

PER-05 A-01 FBO-08 SY-04 SCI-06 COME-00 SWF-02 HEW-08

INT-08 FDRE-00 DRC-01 /140 W  
----- 121164

O R 032013Z OCT 74

FM AMEMBASSY LIMA

TO SECSTATE WASHDC IMMEDIATE 2209

USCINCSO QUARRY HTS CZ/IMMEDIATE

INFO AMEMBASSY QUITO

AMEMBASSY SANTIAGO

AMEMBASSY LA PAZ

AMEMBASSY PANAMA

UNCLAS LIMA 8393

E.O. 11652: N/A

TAGS: AMER, PINT, PE

SUBJECT: EARTHQUAKE

REF: LIMA 8383

1. ALBERTO GIESECKE OF PERUVIAN GEOLOGICAL SERVICE HAS ASKED OUR HELP IN INFORMING USGS SEISMIC AND RISK ANALYSIS SERVICE, BOULDER, COLORADO, THAT HE GREATLY APPRECIATES THEIR OFFER TO HELP WITH ADDITIONAL INSTRUMENTATION BUT THAT THIS NOT NECESSARY. PERSONS TO CONTACT ARE EIGHT S.T. ALGERNISSEN OR JOHN JORDEN.

2. GIESECKE STATES THAT BOULDER STATION APPARENTLY RECORDED QUAKE AT CONSIDERABLY GREATER MAGNITUDE THAN WAS IN FACT THE CASE. ALTHOUGH QUAKE WAS TOO LARGE TO BE REGISTERED ON HIS  
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INSTRUMENTATION, OWING TO PROXIMITY STATIONS IN AREQUIPA,

QUITO, ETC. REGISTERED IT AT ABOUT 6.0 ON THE RICHTER SCALE. HE CONTINUES TO BELIEVE LOCATION TO HAVE BEEN ABOUT 40 MILES OFFSHORE CANETE. IN TERMS OF ENERGY RELEASED, HE SAYS IT WAS ABOUT ONE-TENTH AS SEVERE AS 1970 EARTHQUAKE. ALTHOUGH LOCAL DAMAGE IN CANETE AND ICA MAY HAVE BEEN SEVERE (WE HAVE RECEIVED NO FIRM REPORTS AS YET) IT APPARENTLY DOES NOT REPRESENT DISASTER ON SCALE OF 1970. QUAKE WAS NOT EVEN FELT IN AREQUIPA, FOR EXAMPLE.

3. WE HAVE RECEIVED NO REPORTS OF ANY AMERICANS INJURED. PEACE CORPS INFORMS US THAT FIVE VOLUNTEERS WERE IN AREA MOST HEAVILY AFFECTED, INCLUDING ONE PCV IN CANETE ITSELF. PEACE CORPS STAFF IS ATTEMPTING TO GET THROUGH TO CANETE TO DETERMINE THEIR WELFARE. DAMAGE TO BUILDINGS OCCUPIED BY U.S. AGENCIES APPEARS TO HAVE BEEN LIGHT TO MODERATE. PUBLIC UTILITIES APPEAR TO BE FUNCTIONING NORMALLY IN LIMA. DEAN

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** EARTHQUAKES, SEISMIC DATA  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 03 OCT 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1974LIMA08393  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
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**Office:** ACTION ARA  
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**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
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**Previous Handling Restrictions:** n/a  
**Reference:** LIMA 8383  
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**Review Authority:** cunninfx  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 06 NOV 2002  
**Review Event:**  
**Review Exemptions:** n/a  
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**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** EARTHQUAKE  
**TAGS:** TPHY, PE  
**To:** STATE  
**Type:** TE  
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